

APPLICATION FOR STATION LICENSE
RADIO POWER, INC.
W261AX FM TRANSLATOR
CH 261D -100.1 MHZ - 0.099 KW
PITTSBURGH, PENNSYLVANIA
July 2012

TECHNICAL STATEMENT

This Technical Statement was prepared on behalf of Radio Power, Inc. ("RPI"), licensee of FM translator station W261AX, Channel 261D, Pittsburgh, Pennsylvania. RPI has a construction permit for W261AX to relocate the facility (BPFT-20120207ANS). Exhibit A is a calculation of the transmitter power output for FM translator W261AX.

There are two special operating conditions/restrictions listed on the W261AX permit. The first condition states that:

"If the antenna is mounted on an existing tower that is not base-insulated or detuned at the AM frequency, the permittee shall submit a certification to this effect.

If the antenna is mounted on an existing tower that is base-insulated or detuned at the frequency of AM station WDDZ(AM), Pittsburgh, PA, the applicant shall notify the AM station. If necessary, the AM station may determine operating power by a method described in Section 73.51(a)(1) or (d), and/or request temporary authority for the Commission in Washington, D.C. to operate with parameters at variance in order to maintain monitoring point field strengths within authorized limits. Permittee shall be responsible for readjustment and continued maintenance of any detuning apparatus necessary to prevent adverse maintenance of any detuning apparatus necessary to prevent adverse effects upon the radiation pattern of the AM station. Both before and after the installation of the antenna and transmission line on the tower, a partial proof of performance, as defined by Section 73.154(a) of the Commission's Rules shall be conducted to establish that the AM array has not been adversely affected. The results of the partial proofs shall be submitted to the Commission with the application for license to cover this permit."

RPI certifies that the existing tower is detuned at the AM frequency. Attached as Exhibit B are the partial proofs of performance, with measurements taken both before and after installation of the W261AX antenna. No distortion to the WDDZ(AM) antenna pattern is noted. As such, this condition should be satisfied.

The second condition states:

“The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.”

RPI recognizes their responsibility in this matter and pledges compliance with this condition.

Based on the foregoing, it is believed that all conditions have been satisfied and W261AX has been constructed in compliance with the Commission's rules.